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ECONOMIC INDICATORS OF INSHORE AND NEARSHORE FISHING ENTERPRISES IN THE NEWFOUNDLAND REGION 1981 - 1985

ECONOMICS BRANCH
NEWFOUNDLAND REGION

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ECONOMIC INDICATORS

OF

INSHORE AND NEARSHORE FISHING ENTERPRISES

IN THE

NEWFOUNDLAND REGION

1981 - 1985

Economics Branch
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FOREWORD

In March of 1984, the Economics Branch of the Department of Fisheries and Oceans, Newfoundland Region compiled and published the first of an intended series of Economic Indicator Reports. The data was compiled from the detailed Costs and Earnings Report produced annually by the Economics Branch. The Costs and Earnings Report itself was based upon the annual surveying of fishing enterprises in the Newfoundland Region (which does not include the west coast of the Province of Newfoundland and Labrador - 4R, 3Pn - which is part of the Gulf Region) to assess their economic performance in a number of specific fleet sectors, a process that began in 1979 and, with the exception of the 1980 fishing year, has since been a major annual undertaking.

The sheer volume of detailed data presented in the Costs and Earnings Reports caused the Economics Branch to initiate the Economic Indicators Report which provides only that data most relevant for the casual user. In addition, it was hoped that the presentation of time series data would indicate the predominant trends in the harvesting sector. The data in the Economic Indicators Report is organized in time series form for each fleet sector examined.

A major increase occurred in the number of enterprises surveyed beginning in 1984 as a result of a joint survey being undertaken by the Economics Branch and the Fishing Industry Advisory Board, Department of Fisheries, Government of Newfoundland and Labrador.*

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*A full description of the survey methodology is provided by the technical report "Sampling Methodology for the Newfoundland Region Costs and Earnings Survey", Economics Branch, Department of Fisheries and Oceans, Newfoundland Region, October, 1985.

TABLE OF CONTENTS

		PAGE
FOREWORD		(i)
TABLE OF CONTENTS		(ii)
INTRODUCTION		1
TABLE		
1	AVERAGE INSHORE (LESS THAN 35 FEET) ENTERPRISE	7
2	AVERAGE NEARSHORE GROUNDFISH (35 - 44 FEET) ENTERPRISE	9
3	AVERAGE NEARSHORE GROUNDFISH (45 - 64 FEET) ENTERPRISE	11
4	AVERAGE CRAB ENTERPRISE	13
5	AVERAGE PURSE SEINE ENTERPRISE	15
FIGURE		
1	NORTH ATLANTIC FISHERIES ORGANIZATION DIVISION BOUNDARIES, NEWFOUNDLAND AND LABRADOR	2

INTRODUCTION

The annual costs and earnings survey undertaken by the Economics Branch concentrates solely on inshore (vessels less than 35 feet) and nearshore (vessels 35 - 64 feet) enterprises categorized according to NAFO Division (Figure 1), vessel size (e.g. length overall) and/or type of fishing operation (e.g. crab).

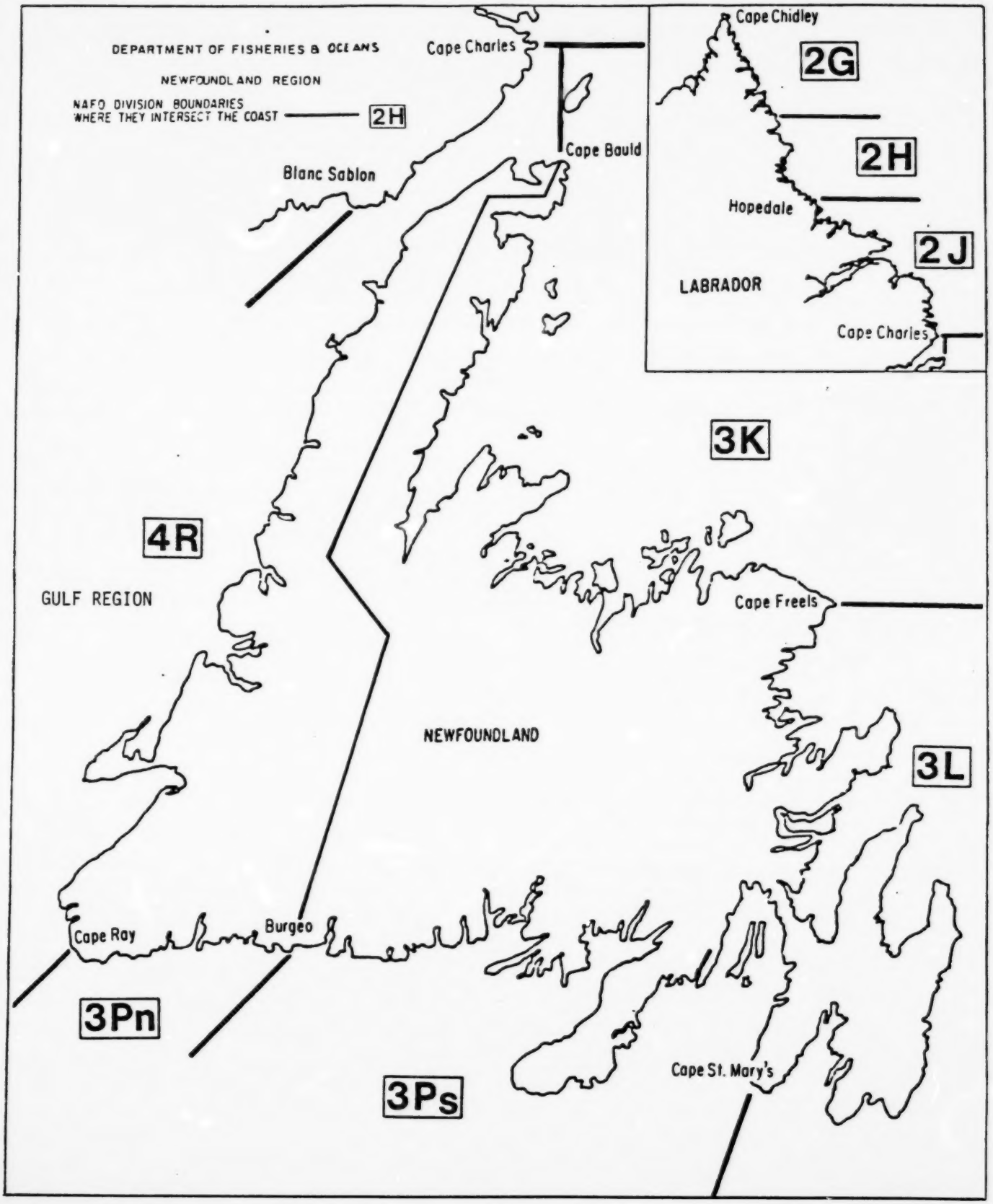
The fleet sectors for which information has been provided, and the numbers surveyed, are listed below in order of appearance in the report.

NUMBER SURVEYED BY FLEET SECTOR

	1981	1982	1983	1984	1985
Inshore (less than 35 feet)	154	138	167	233	286
3K	49	36	48	93	106
3L	70	71	75	86	110
3Ps	35	31	44	54	70
Nearshore Groundfish (35 - 44 feet)	55	51	54	89	85
3K	13	13	19	27	23
3L	21	22	18	26	29
3Ps*	21	16	17	36	33
Nearshore Groundfish (45 - 64 feet)	14	24	17	74	57
3K	9	19	10	37	31
3L	5	5	4	29	17
3Ps*	-	-	3	8	9
Crab	13	13	7	28	20
3K	4	4	3	14	9
3L	9	9	4	14	11
Purse Seine	22	28	23	38	47
3K	-	7	6	17	16
3L	22	21	17	21	31
GRAND TOTAL	258	254	268	462	495

*The data for Division 3Ps for the years 1981 and 1982 was identified as one length category 35 - 64 feet because an insufficient number of enterprises with vessels 45 - 64 feet were surveyed.

FIGURE 1: NORTH ATLANTIC FISHERIES ORGANIZATION
DIVISION BOUNDARIES, NEWFOUNDLAND AND LABRADOR



NOTES:

Eleven sections are included for each table pertaining to the fleet sectors identified. While most of the sections are self-explanatory, the following comments and definitions will be of assistance in interpreting the data.

Section I - Enterprise Characteristics

Section I provides data pertaining to the characteristics of the primary vessel used by the average enterprise. Crew size (including the skipper) and fishing effort for that average enterprise are also presented.

Section II - Enterprise Investment in Vessel(s), Facilities and Equipment

Section II identifies the level of investment in vessels, facilities and equipment by the average enterprise. Total investment in vessels represents the total acquisition cost of a vessel (plus capital additions) and includes the cost of subsidies provided by the Federal Fishing Vessel Assistance Program and the Provincial Vessel Bounty Program. Net vessel investment represents the actual cost to fishermen. Investment in facilities and equipment does not include any investment in vehicles unless such vehicles are used solely for the transportation of fish. Investment in fishing gear is not included because gear purchases are regarded as an annual expense as identified in Section X.

Section III - Debt Position

Section III outlines the debt position of the average enterprise. To the debt outstanding at the begining of the year is added any new debt incurred during the year. Interest charges which have not been paid are also added to that debt balance while principal payments (debt retired) made during the year are deducted.

It must be noted that the year-end debt balance for any given year (e.g. 1981) will not necessarily equal the debt balance at the beginning of the succeeding year (1982) for the average enterprise. Changes in the survey sample from one year to the next generally preclude any such "carry-over" equality. While the 'year end' balance of one year and the 'beginning' balance of the next should be reasonably similar, it is possible that, because of the small numbers of vessels involved, major differences have been created by changes in the sample.

Section IV and V - Landings and Landed Value

These sections describe the productivity of the typical enterprise in terms of landings and landed value and the respective amounts per crewman and per week fished. All landings are denoted in round weight.

Section VI and VII - Annual and Weekly Fishing Incomes

Estimates of skipper and deckhand incomes are based upon the share arrangements that exist in each fleet sector. Weekly income levels are calculated by dividing average annual incomes by the number of weeks the enterprise fished in that particular year.

The "standard" weekly income levels are represented by the Average Weekly Earnings, Industrial Composite, Newfoundland and Labrador, and were obtained from Statistics Canada Reports (72-201, 72-002).[1] The "standard" annual income is calculated by multiplying the weekly "standard" by the number of weeks fished in that year by the specific type of enterprise.

In a number of instances the average income of a skipper is less than that of a deckhand. This anomaly occurs because enterprises with high catches and revenues typically carry larger crews than enterprises with low catches and revenues. Since there is only one skipper per enterprise regardless of the crew size, the statistical distribution of deckhands is more heavily concentrated in the high end of the income scale relative to skippers.

Section VIII - Landings (Kg.) by Types of Gear

Self-explanatory. All landings denoted in round weight.

Section IX - Average Fish Prices Received (¢/Kg.)

Section IX includes the average prices received for the major species landed (round weight).

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[1]Beginning April, 1983, the Industrial Composite Wage was changed to Industrial Aggregate Wage because the employment data base was enlarged. Therefore, the income 'standard' for 1981 and 1982 is not strictly comparable to the post - 1982 'standard'.

Section X - Enterprise Income Statement

Section X describes the net profit earned (or loss incurred) by the average enterprise. The net profit (loss) is derived by deducting from the total revenues received by the enterprise: (1) operating costs; (2) vessel and gear repair costs; (3) net gear purchase costs; (4) fixed costs such as depreciation, marine insurance and interest charges; and (5) crew payments in accordance with existing "share" arrangements.

Section XI - Net Profit (Loss)

The net profit estimate is derived from Section X. The net profits of the enterprise have been expressed in percentage terms in respect of enterprise revenues and net investment in order to illustrate relative rates of return.

AVERAGE INSHORE (LESS THAN 35 FEET) ENTERPRISE

NEWFOUNDLAND REGION

TABLE 1
AVERAGE INSHORE (LESS THAN 35 FEET) ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
I.	ENTERPRISE CHARACTERISTICS:					
	Vessel:					
	Length Overall (feet)	26.2	26.6	25.9	23.5	23.5
	Age	6.2	5.9	5.8	5.7	5.8
	Brake Horsepower	30.7	30.2	32.7	35.8	33.8
	Crew Size	2.0	2.1	2.0	1.9	1.9
	Weeks Fished	19.9	17.6	21.3	18.2	18.8
	Days at Sea	91.0	73.2	86.3	85.6	83.2
	Days Fished	85.4	66.5	76.2	76.0	70.1
II.	ENTERPRISE INVESTMENT IN VESSELS, FACILITIES AND EQUIPMENT ($):					
	Vessel: Total	8,553	9,822	9,547	9,792	9,142
	Less: Subsidies	(1,149)	(1,238)	(1,037)	(903)	(763)
	Vessel Net Investment	7,404	8,584	8,510	8,889	8,379
	Facilities & Equipment	1,799	1,554	1,742	1,696	1,790
	TOTAL NET INVESTMENT	9,203	10,138	10,252	10,585	10,169
III.	DEBT POSITION ($):					
	Debt Balance (January 1)	2,587	2,942	2,778	1,687	1,632
	Plus: New Debt	732	706	420	607	653
	: Unpaid Interest	61	81	103	46	39
	Less: Debt Retired	(363)	(600)	(651)	(411)	287
	Debt Balance (December 31)	3,017	3,129	2,650	1,929	2,037
	NET INCREASE (DECREASE)	430	187	(128)	242	405
IV.	LANDINGS (KG):					
	Total	28,855	35,034	30,054	26,413	20,743
	Per Week	1,450	1,991	1,411	1,451	1,103
	Per Man	14,428	16,683	15,027	13,902	10,917
V.	LANDED VALUE ($):					
	Total	11,137	13,132	12,372	11,936	9,796
	Per Week	560	746	581	656	521
	Per Man	5,569	6,253	6,186	6,282	5,156
VI.	ANNUAL FISHING INCOME ($):					
	Standard	6,527	6,371	7,732	7,062	7,464
	Skipper	3,838	4,124	4,648	4,745	4,027
	Deckhand	3,986	4,760	4,398	4,097	3,632

1 kilogram = 2.2 pounds

TABLE 1 (Cont'd)
AVERAGE INSHORE (LESS THAN 35 FEET) ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
VII.	WEEKLY FISHING INCOME($):					
	Standard	328	362	363	388	397
	Skipper	193	237	218	261	214
	Deckhand	200	271	207	225	193
VIII.	LANDINGS (KG) BY TYPES OF GEAR:					
	Groundfish Gillnets	7,383	9,622	8,671	6,688	5,074
	Codtraps	4,959	14,425	11,763	9,228	7,391
	Handlines and Longlines	10,960	6,324	7,138	6,730	4,359
	Herring/Mackerel/Capelin Fixed Gear	2,522	2,082	1,218	2,291	2,334
	Salmon Gillnets & Traps	199	163	86	92	138
	Purse & Bar/Beach Seines	470	674	874	763	933
	Lobster Pots	249	233	304	488	412
	Squid Reels & Traps	2,112	1,511	-	87	54
	Scallop Dredges	-	-	-	46	47
	Other, not specified	1	-	-	-	1
	ALL GEARS	28,855	35,034	30,054	26,413	20,743
IX.	AVERAGE FISH PRICES RECEIVED (¢/KG):					
	Cod	37.44	34.45	36.10	35.86	34.65
	Turbot	27.05	30.07	35.40	29.27	52.12
	Flounders	29.58	25.56	29.28	28.31	26.82
	Herring	20.95	24.56	18.18	16.80	13.39
	Mackerel	15.81	24.32	20.18	13.28	12.43
	Salmon	390.71	384.85	426.83	433.00	458.64
	Capelin	12.81	23.29	28.74	26.57	19.25
	Scallop	-	-	-	160.33	128.25
	Squid	18.69	28.65	-	61.67	75.27
	Lobster	426.27	484.55	518.09	542.56	614.22
	ALL SPECIES	38.60	37.45	40.99	45.62	46.55
X.	ENTERPRISE INCOME STATEMENT ($):					
	Total Revenue	11,306	13,293	12,403	12,113	9,839
	Less: Operating Costs	1,205	1,402	1,370	1,408	1,401
	Repair Costs	973	1,085	1,072	804	743
	Gear Purchases[1]	826	510	413	606	604
	Fixed Costs	1,136	1,354	1,440	1,371	1,370
	Crew Share	8,032	9,360	9,151	8,972	7,104
	TOTAL COSTS	12,172	13,711	13,446	13,161	11,222
	NET PROFIT (LOSS)	(866)	(418)	(1,043)	(1,048)	(1,383)
XI.	NET PROFIT (LOSS):					
	As % of Revenue	(7.7%)	(3.1%)	(8.4%)	(8.6%)	(14.1%)
	As % of Net Investment[2]	(4.5%)	(2.0%)	(5.1%)	(9.9%)	(13.6%)

[1]This has become net gear purchases beginning in 1984 and represents gear purchases minus sales in year of analysis. This figure is not strictly comparable to pre-1984 figures.

[2]Prior to 1984 net investment included gear investment. In 1984 and after, gear investment was deleted.

AVERAGE NEARSHORE (35 - 44 FEET) GROUNDFISH ENTERPRISE

NEWFOUNDLAND REGION

TABLE 2
AVERAGE NEARSHORE (35 - 44 FEET) GROUNDFISH ENTERPRISE
NEWFOUNDLAND REGION

	1981	1982	1983	1984	1985
I. ENTERPRISE CHARACTERISTICS:					
Vessel:					
Length Overall (feet)	37.4	37.1	36.4	37.0	36.7
Age	6.6	6.2	6.7	6.8	6.5
Brake Horsepower	95.5	99.6	96.1	101.6	99.7
Gross Registered Tonnage	12.1	11.3	8.5	9.7	9.0
Crew Size	2.5	3.0	3.0	3.0	3.0
Weeks Fished	23.9	18.5	24.0	19.6	20.6
Days at Sea	82.3	70.9	84.3	81.3	77.4
Days Fished	71.0	64.1	73.8	70.8	63.6
II. ENTERPRISE INVESTMENT IN VESSELS, FACILITIES AND EQUIPMENT ($):					
Vessel: Total	31,368	39,632	36,237	44,028	46,456
Less: Subsidies	(7,108)	(9,305)	(7,240)	(7,227)	(8,751)
Vessel Net Investment	24,260	30,327	28,997	36,801	37,705
Facilities & Equipment	2,422	1,808	2,049	2,540	3,026
TOTAL NET INVESTMENT	26,682	32,135	31,046	39,341	40,731
III. DEBT POSITION ($):					
Debt Balance (January 1)	10,258	17,769	15,106	19,094	16,651
Plus: New Debt	3,729	1,514	3,766	1,736	2,208
: Unpaid Interest	301	747	664	404	594
Less: Debt Retired	(723)	(1,125)	(1,932)	(1,652)	(1,125)
Debt Balance (December 31)	13,565	18,905	17,604	19,582	18,328
NET INCREASE (DECREASE)	3,307	1,136	2,498	488	1,677
IV. LANDINGS (KG):					
Total	70,683	71,970	83,736	83,675	64,604
Per Week	2,957	3,890	3,072	4,269	3,136
Per Man	28,273	23,990	27,913	27,892	21,535
V. LANDED VALUE ($):					
Total	21,128	24,159	29,548	27,738	24,475
Per Week	884	1,306	1,231	1,415	1,188
Per Man	8,451	8,053	9,849	9,246	8,158
VI. ANNUAL FISHING INCOME ($):					
Standard	7,839	6,697	8,712	7,605	8,178
Skipper	5,926	6,579	7,775	6,845	6,361
Deckhand	6,267	5,435	6,491	6,102	5,389

1 kilogram = 2.2 pounds

TABLE 2 (Cont'd)
AVERAGE NEARSHORE (35 - 44 FEET) GROUNDFISH ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
VII.	WEEKLY FISHING INCOME($):					
	Standard	328	362	363	388	397
	Skipper	248	356	324	349	309
	Deckhand	262	294	271	311	262
VIII.	LANDINGS (KG) BY TYPES OF GEAR:					
	Groundfish Gillnets	19,993	21,060	34,899	40,845	22,723
	Codtraps	5,148	13,734	15,968	15,995	14,720
	Handlines and Longlines	17,684	19,753	20,367	11,773	13,020
	Otter Trawls and Pair Seines	2,784	-	-	-	-
	Herring/Mackerel/Capelin Fixed Gear	12,534	12,351	7,588	13,112	8,751
	Salmon Gillnets & Traps	116	110	89	71	143
	Purse & Bar/Beach Seines	4,954	2,984	4,632	1,620	2,880
	Crab Pots	-	-	-	-	1,990
	Lobster Pots	428	245	193	126	286
	Squid Reels & Traps	7,042	1,733	-	39	17
	Scallop Dredges	-	-	-	94	74
	ALL GEARS	70,683	71,970	83,736	83,675	64,604
IX.	AVERAGE FISH PRICES RECEIVED (¢/KG):					
	Cod	36.05	37.82	37.65	35.73	36.80
	Turbot	28.96	30.56	32.78	29.53	30.89
	Flounders	29.93	34.06	30.03	31.61	30.38
	Herring	21.67	22.49	-	18.30	18.49
	Mackerel	14.30	15.38	22.02	11.23	11.80
	Salmon	246.09	394.66	365.67	440.16	509.37
	Capelin	12.26	18.78	15.40	17.32	12.70
	Scallop	-	-	-	143.58	122.63
	Squid	14.54	19.64	-	152.70	144.00
	Lobster	438.53	471.77	516.08	574.03	602.80
	Crab	-	-	-	-	93.75
	ALL SPECIES	29.89	33.57	35.29	34.49	36.93
X.	ENTERPRISE INCOME STATEMENT ($):					
	Total Revenue	21,216	24,281	29,791	27,755	24,518
	Less: Operating Costs	2,938	3,248	3,599	3,898	3,497
	Repair Costs	2,007	2,390	2,496	2,693	2,624
	Gear Purchases[1]	1,099	1,177	673	1,037	1,203
	Fixed Costs	3,196	4,218	4,214	4,892	4,988
	Crew Share	15,270	17,343	20,877	18,980	17,139
	TOTAL COSTS	24,510	28,376	31,859	31,500	29,451
	NET PROFIT (LOSS)	(3,294)	(4,095)	(2,068)	(3,745)	(4,933)
XI.	NET PROFIT (LOSS):					
	As % of Revenue	(15.5%)	(16.9%)	(6.9%)	(13.5%)	(20.1%)
	As % of Net Investment[2]	(7.5%)	(9.1%)	(4.1%)	(9.5%)	(12.1%)

[1]This has become net gear purchases beginning in 1984 and represents gear purchases minus sales in year of analysis. This figure is not strictly comparable to pre-1984 figures.

[2]Prior to 1984 net investment included gear investment. In 1984 and after, gear investment was deleted.

AVERAGE NEARSHORE (45 - 64 FEET) GROUNDFISH ENTERPRISE

NEWFOUNDLAND REGION

TABLE 3
AVERAGE NEARSHORE (45 - 64 FEET) GROUNDFISH ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
I.	ENTERPRISE CHARACTERISTICS:					
	Vessel:					
	Length Overall (feet)	48.5	49.2	50.5	49.2	48.5
	Age	8.7	8.3	9.7	11.4	10.8
	Brake Horsepower	138.9	166.4	169.2	162.0	168.0
	Gross Registered Tonnage	23.1	25.7	28.8	23.5	23.3
	Crew Size	3.8	4.0	4.0	4.3	4.3
	Weeks Fished	21.2	22.4	23.6	19.5	18.9
	Days at Sea	80.0	80.2	76.2	74.3	72.6
	Days Fished	75.1	71.6	63.1	65.3	59.3
II.	ENTERPRISE INVESTMENT IN VESSELS, FACILITIES AND EQUIPMENT ($):					
	Vessel: Total	51,244	98,893	90,259	76,592	87,890
	Less: Subsidies	(11,291)	(34,427)	(30,970)	(20,796)	(25,135)
	Vessel Net Investment	39,953	64,466	59,289	55,796	62,755
	Facilities & Equipment	3,712	3,719	3,931	3,798	4,049
	TOTAL NET INVESTMENT	43,665	68,185	63,220	59,594	66,804
III.	DEBT POSITION ($):					
	Debt Balance (January 1)	26,446	44,554	31,638	28,770	32,634
	Plus: New Debt	1,298	1,664	6,600	2,039	2,782
	: Unpaid Interest	555	722	796	497	627
	Less: Debt Retired	(1,456)	(2,609)	(5,273)	(2,382)	(1,624)
	Debt Balance (December 31)	26,843	44,331	33,761	28,924	34,419
	NET INCREASE (DECREASE)	397	(223)	2,123	154	1,785
IV.	LANDINGS (KG):					
	Total	101,372	163,535	160,171	149,476	118,955
	Per Week	4,782	7,300	6,787	7,665	6,294
	Per Man	26,677	40,884	40,043	34,762	27,664
V.	LANDED VALUE ($):					
	Total	35,699	61,008	64,830	48,107	42,237
	Per Week	1,684	2,724	2,747	2,467	2,235
	Per Man	9,394	15,252	16,208	11,188	9,823
VI.	ANNUAL FISHING INCOME ($):					
	Standard	6,954	8,109	8,567	7,566	7,503
	Skipper	5,978	9,657	11,147	7,683	6,729
	Deckhand	5,944	9,391	9,749	6,931	6,017

1 kilogram = 2.2 pounds

TABLE 3 (Cont'd)
NEARSHORE (45 - 64 FEET) GROUNDFISH ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
VII.	WEEKLY FISHING INCOME($):					
	Standard	328	362	363	388	397
	Skipper	282	431	472	394	356
	Deckhand	280	419	413	355	318
VIII.	LANDINGS (KG) BY TYPES OF GEAR:					
	Groundfish Gillnets	88,239	103,055	94,226	112,516	74,049
	Codtraps	1,339	12,639	17,496	11,963	19,461
	Handlines and Longlines	513	1,159	17,604	8,725	9,511
	Otter Trawls and Pair Seines	-	31,511	29,125	-	-
	Herring/Mackerel/Capelin Fixed Gear	6,025	5,452	1,334	15,455	9,285
	Salmon Gillnets & Traps	81	28	6	70	50
	Purse & Bar/Beach Seines	3,908	4,411	11	691	2,703
	Crab Pots	-	-	-	-	3,602
	Lobster Pots	22	7	369	49	34
	Squid Reels & Traps	1,245	4,829	-	7	-
	Scallop Dredges	-	-	-	-	260
	Other, not specified	-	444	-	-	-
	ALL GEARS	101,372	163,535	160,171	149,476	118,955
IX.	AVERAGE FISH PRICES RECEIVED (¢/KG):					
	Cod	36.47	37.19	41.33	36.11	37.85
	Turbot	28.49	30.76	31.56	30.41	32.44
	Flounders	31.18	33.47	31.52	31.59	33.15
	Herring	24.40	25.37	-	16.56	11.03
	Mackerel	14.22	-	-	13.39	13.45
	Salmon	409.77	414.29	400.00	392.58	435.92
	Capelin	-	18.65	10.96	16.84	14.03
	Scallop	-	-	-	-	129.21
	Squid	37.57	23.32	-	33.01	-
	Lobster	373.66	467.64	522.96	585.40	651.78
	Crab	-	-	-	-	93.88
	ALL SPECIES	35.22	37.31	40.48	31.95	35.48
X.	ENTERPRISE INCOME STATEMENT ($):					
	Total Revenue	36,191	61,040	65,322	48,203	42,374
	Less: Operating Costs	4,859	7,099	8,701	6,950	6,889
	Repair Costs	4,800	4,160	6,399	4,961	4,130
	Gear Purchases[1]	670	959	663	1,328	2,303
	Fixed Costs	5,201	9,945	7,969	8,083	8,523
	Crew Share	22,537	38,220	40,404	30,053	26,363
	TOTAL COSTS	38,067	60,383	64,136	51,375	48,208
	NET PROFIT (LOSS)	(1,876)	657	1,186	(3,172)	(5,834)
XI.	NET PROFIT (LOSS):					
	As % of Revenue	(5.2%)	1.0%	1.8%	(6.6%)	(13.8%)
	As % of Net Investment[2]	(3.1%)	0.7%	1.4%	(5.3%)	(8.7%)

[1]This has become net gear purchases beginning in 1984 and represents gear purchases minus sales in year of analysis. This figure is not strictly comparable to pre-1984 figures.

[2]Prior to 1984 net investment included gear investment. In 1984 and after, gear investment was deleted.

AVERAGE CRAB ENTERPRISE

NEWFOUNDLAND REGION

TABLE 4
AVERAGE CRAB ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
I.	ENTERPRISE CHARACTERISTICS:					
	Vessel:					
	Length Overall (feet)	57.1	55.1	54.1	55.2	51.9
	Age	11.3	10.4	9.6	8.7	9.8
	Brake Horsepower	273.4	270.9	226.2	274.4	240.6
	Gross Registered Tonnage	49.0	45.8	41.3	41.5	37.1
	Crew Size	4.2	4.9	4.9	5.4	5.3
	Weeks Fished	23.1	25.3	29.0	22.2	21.5
	Days at Sea	95.8	82.6	82.7	73.1	74.9
	Days Fished	93.0	79.6	76.3	62.0	60.4
II.	ENTERPRISE INVESTMENT IN VESSELS, FACILITIES AND EQUIPMENT ($):					
	Vessel: Total	189,372	234,321	175,417	263,443	164,129
	Less: Subsidies	(46,630)	(63,633)	(54,216)	(93,327)	(44,431)
	Vessel Net Investment	142,742	170,688	121,201	170,116	119,698
	Facilities & Equipment	23,678	18,114	14,473	19,043	11,052
	TOTAL NET INVESTMENT	166,420	188,802	135,674	189,159	130,750
III.	DEBT POSITION ($):					
	Debt Balance (January 1)	78,718	103,015	89,861	90,595	62,469
	Plus: New Debt	18,819	26,476	1,495	8,860	1,849
	: Unpaid Interest	222	1,874	382	1,086	787
	Less: Debt Retired	(4,882)	(30,572)	(16,453)	(8,603)	(4,227)
	Debt Balance (December 31)	92,877	100,793	75,285	91,938	60,878
	NET INCREASE (DECREASE)	14,159	(2,222)	(14,576)	1,343	(1,591)
IV.	LANDINGS (KG):					
	Total	344,118	257,076	217,093	154,276	130,701
	Per Week	14,897	10,161	7,486	6,949	6,079
	Per Man	81,933	52,465	44,304	28,570	24,661
V.	LANDED VALUE ($):					
	Total	181,619	141,191	202,631	114,801	94,424
	Per Week	7,862	5,581	6,987	5,171	4,392
	Per Man	43,243	28,815	41,353	21,259	17,816
VI.	ANNUAL FISHING INCOME ($):					
	Standard	7,577	9,159	10,527	8,614	8,536
	Skipper	22,730	24,799	31,645	16,118	12,538
	Deckhand	20,032	15,258	24,467	11,688	8,944

1 kilogram = 2.2 pounds

TABLE 4 (Cont'd)
AVERAGE CRAB ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
VII.	WEEKLY FISHING INCOME($):					
	Standard	328	362	363	388	397
	Skipper	984	980	1,091	726	583
	Deckhand	867	603	843	526	416
VIII.	LANDINGS (KG) BY TYPE OF GEAR:					
	Groundfish Gillnets	2,475	-	-	8	1,904
	Codtraps	-	-		-	8,041
	Handlines and Longlines	102	19	-	-	-
	Otter Trawls and Pair Seines	-	11,144	-	2,081	4,021
	Salmon Gillnets & Traps	11	-	-	-	-
	Purse & Bar/Beach Seines	15,872	-	-	-	11,711
	Crab Pots	325,631	244,720	217,093	152,187	105,024
	Lobster Pots	4	-	-	-	-
	Squid Reels & Traps	23	-	-	-	-
	Other, not specified	-	1,193	-	-	-
	ALL GEARS	344,118	257,076	217,093	154,276	130,701
IX.	AVERAGE FISH PRICES RECEIVED (¢/KG):					
	Cod	37.41	37.36	-	39.21	34.89
	Turbot	28.31	29.98	-	-	-
	Flounders	27.84	31.39	-	32.91	33.51
	Herring	-	20.00	-	-	-
	Mackerel	-	-	-	-	11.03
	Salmon	487.88	-	-	-	-
	Capelin	21.86	-	-	-	12.35
	Squid	14.48	-	-	-	-
	Lobster	455.49	-	-	-	-
	Crab	54.51	59.29	93.34	74.59	84.18
	ALL SPECIES	52.78	54.92	93.34	74.21	72.24
X.	ENTERPRISE INCOME STATEMENT ($):					
	Total Revenue	181,671	148,222	204,774	116,760	95,536
	Less: Operating Costs	33,127	22,241	22,417	22,744	20,465
	Repair Costs	7,621	8,690	14,367	7,499	5,136
	Gear Purchases[1]	5,912	7,187	2,502	8,344	5,087
	Fixed Costs	20,906	25,623	18,314	23,628	19,794
	Crew Share	104,401	84,963	126,026	66,984	51,445
	TOTAL COSTS	171,967	148,704	183,626	129,199	101,927
	NET PROFIT (LOSS)	9,704	(482)	21,148	(12,439)	(6,391)
XI.	NET PROFIT (LOSS):					
	As % of Revenue	5.3%	(0.3%)	10.3%	(10.7%)	(6.7%)
	As % of Net Investment[2]	4.4%	(0.2%)	12.3%	(6.6%)	(4.9%)

[1]This has become net gear purchases beginning in 1984 and represents gear purchases minus sales in year of analysis. This figure is not strictly comparable to pre-1984 figures.

[2]Prior to 1984 net investment included gear investment. In 1984 and after, gear investment was deleted.

AVERAGE PURSE SEINE ENTERPRISE

NEWFOUNDLAND REGION

TABLE 5
AVERAGE PURSE SEINE ENTERPRISE
NEWFOUNDLAND REGION

	1981	1982	1983	1984	1985
I. ENTERPRISE CHARACTERISTICS:					
Vessel:					
Length Overall (feet)	NA	47.2	47.2	46.3	46.6
Age	NA	6.5	6.7	8.7	10.1
Brake Horsepower	NA	179.8	174.4	167.2	169.4
Gross Registered Tonnage	NA	26.5	24.2	22.2	23.2
Crew Size	NA	4.2	4.4	4.5	4.3
Weeks Fished	NA	18.2	22.3	17.8	20.4
Days at Sea	NA	77.2	72.6	70.9	70.7
Days Fished	NA	60.5	51.8	52.7	44.9
II. ENTERPRISE INVESTMENT IN VESSELS, FACILITIES AND EQUIPMENT ($):					
Vessel: Total	NA	133,270	101,931	105,515	106,485
Less: Subsidies	NA	(34,583)	(26,379)	(23,267)	(26,299)
Vessel Net Investment	NA	98,687	75,552	82,248	80,186
Facilities & Equipment	NA	6,188	7,348	5,418	4,697
TOTAL NET INVESTMENT	NA	104,875	82,900	87,666	84,883
III. DEBT POSITION ($):					
Debt Balance (January 1)	NA	62,204	45,321	48,063	47,457
Plus: New Debt	NA	3,508	3,410	1,252	813
: Unpaid Interest	NA	1,507	1,383	1,268	1,380
Less: Debt Retired	NA	(5,732)	(3,695)	(2,494)	(1,654)
Debt Balance (December 31)	NA	61,487	46,419	48,089	47,996
NET INCREASE (DECREASE)	NA	(717)	1,098	26	539
IV. LANDINGS (KG):					
Total	NA	251,276	194,527	206,103	218,536
Per Week	NA	13,806	8,723	11,579	10,713
Per Man	NA	59,828	44,211	45,801	50,822
V. LANDED VALUE ($):					
Total	NA	68,501	52,453	46,389	38,258
Per Week	NA	3,764	2,352	2,606	1,875
Per Man	NA	16,310	11,921	10,309	8,897
VI. ANNUAL FISHING INCOME ($):					
Standard	NA	6,588	8,095	6,906	8,099
Skipper	NA	10,245	7,447	6,795	5,619
Deckhand	NA	10,843	7,896	6,276	5,701

NA - Not Available

1 kilogram = 2.2 pounds

TABLE 5 (Cont'd)
AVERAGE PURSE SEINE ENTERPRISE
NEWFOUNDLAND REGION

		1981	1982	1983	1984	1985
VII.	WEEKLY FISHING INCOME($):					
	Standard	NA	362	363	388	397
	Skipper	NA	563	334	382	275
	Deckhand	NA	596	354	353	279
VIII.	LANDINGS (KG) BY TYPES OF GEAR:					
	Groundfish Gillnets	NA	45,588	38,196	27,109	23,208
	Codtraps	NA	46,650	56,509	12,757	7,718
	Handlines and Longlines	NA	1,573	5,560	3,451	2,411
	Herring/Mackerel/Capelin Fixed Gear	NA	7,220	2,443	177	3,188
	Salmon Gillnets & Traps	NA	43	61	8	30
	Purse & Bar/Beach Seines	NA	148,784	91,705	162,544	181,098
	Crab Pots	NA	-	-	-	781
	Lobster Pots	NA	89	53	32	20
	Squid Reels & Traps	NA	1,329	-	25	12
	Scallop Dredges	NA	-	-	-	70
	ALL GEARS	NA	251,276	194,527	206,103	218,536
IX.	AVERAGE FISH PRICES RECEIVED (¢/KG):					
	Cod	NA	32.28	32.86	34.77	34.88
	Turbot	NA	29.75	30.27	29.31	32.55
	Flounders	NA	31.19	30.87	31.70	32.29
	Herring	NA	17.88	14.46	15.44	20.64
	Mackerel	NA	22.17	22.56	14.74	12.53
	Salmon	NA	406.52	516.74	542.50	482.22
	Capelin	NA	21.54	19.50	19.11	15.66
	Scallop	NA	-	-	-	133.65
	Squid	NA	17.14	-	45.49	72.22
	Lobster	NA	495.71	505.95	550.00	635.48
	Crab	NA	-	-	-	94.39
	ALL SPECIES	NA	27.26	26.96	21.47	17.50
X.	ENTERPRISE INCOME STATEMENT ($):					
	Total Revenue	NA	62,291	52,803	47,776	38,343
	Less: Operating Costs	NA	6,411	6,301	5,217	6,516
	Repair Costs	NA	6,038	6,295	3,493	3,914
	Gear Purchases[1]	NA	2,161	3,784	1,606	852
	Fixed Costs	NA	13,120	10,978	11,270	10,886
	Crew Share	NA	45,096	34,223	28,670	24,419
	TOTAL COSTS	NA	72,826	61,581	50,256	46,587
	NET PROFIT (LOSS)	NA	(10,535)	(8,778)	(2,480)	(8,244)
XI.	NET PROFIT (LOSS):					
	As % of Revenue	NA	(16.9%)	(16.6%)	(5.2%)	(21.5%)
	As % of Net Investment[2]	NA	(6.6%)	(6.5%)	(2.8%)	(9.7%)

NA - Not Available

[1]This has become net gear purchases beginning in 1984 and represents gear purchases minus sales in year of analysis. This figure is not strictly comparable to pre-1984 figures

[2]Prior to 1984 net investment included gear investment. In 1984 and after, gear investment was deleted.

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